This listing of claims replaces all prior versions, and listings of claims in the instant application:

Listing of Claims:

1. (Currently Amended) A modified glitch latch, said modified glitch latch being a sensing element coupled to a read word line of a retirement payload array, said modified glitch latch comprising:

a modified glitch latch output terminal;

a control circuit, said control circuit comprising a control circuit first input terminal, a control circuit second input terminal and a control circuit output terminal;

a clock signal coupled to said control circuit first input terminal, said clock signal having a first or "A" phase and a second or "B" phase;

a read signal coupled to said control circuit second input terminal, said read signal having a first or inactive phase and a second or active phase, said second or active phase of said read signal corresponding to a shift in position of a read pointer of said retirement payload array, wherein;

a control signal from said control circuit output terminal opens said modified glitch latch only when, both:

said clock signal is in said "B" phase; and

said read signal is in said active phase.

2. (Cancelled) - Please cancel Claim 2, without prejudice.

3. (Currently Amended) The method of Claim 2, 1 wherein;

said retirement payload array comprises M read word lines and N read bit lines, further wherein;

each of said M read word lines is coupled to a corresponding one of M modified glitch latches.

4. (Original) The method of Claim 3, wherein;

said number of rows M is equal to 16 and said number of columns N is equal to 192 such that said retirement payload array is a 192 column and 16 row retirement payload array.

5. (Original) The method of Claim 3, wherein;

said retirement payload array is a 192 column, 16-read word line register file structure employing a dynamic, full swing pull down read mechanism.

6. (Original) A modified glitch latch, said modified glitch latch comprising:

a modified glitch latch first input terminal;

a signal IN coupled to said modified glitch latch first input terminal;

a first inverter, said first inverter comprising a first inverter input terminal coupled to said modified glitch latch first input terminal and a first inverter output terminal;

an OR gate, said OR gate comprising an OR gate first input terminal, an OR gate second input terminal, coupled to said first inverter output terminal, and an OR gate output terminal;

a first NAND gate, said first NAND gate comprising a first NAND gate first input terminal, coupled to said OR gate output terminal, a first NAND

gate second input terminal and a first NAND gate output terminal;

a NOR gate, said NOR gate comprising a NOR gate first input terminal, coupled to said NAND gate output terminal, a NOR gate second input terminal, coupled to said modified glitch latch first input terminal and a NOR gate output terminal, coupled to said a first NAND gate second input terminal;

a modified glitch latch output terminal coupled to said NOR gate output terminal;

a control circuit, said control circuit comprising a control circuit first input terminal, a control circuit second input terminal and a control circuit output terminal;

a clock signal coupled to said control circuit first input terminal, said clock signal having a first or "A" phase and a second or "B" phase;

an read signal coupled to said control circuit second input terminal, said read signal having a first or inactive phase and a second or active phase, wherein;

said control circuit output terminal is coupled to said OR gate first input terminal such that a control signal from said control circuit output terminal is coupled to said OR gate first input terminal, further wherein:

said control signal from said control circuit output terminal opens said modified glitch latch only when, both:

said clock signal is in said "B" phase; and

said read signal is in said active phase.

7. (Original) The structure of Claim 6, wherein;

said modified glitch latch is a sensing element coupled to a read word line of a retirement payload array and said second or active phase of said read signal corresponds to a shift in position of a read pointer of said retirement payload array.

8.   (Original) The method of Claim 7, wherein;
said retirement payload array comprises M read word lines and N read bit lines, further wherein;
each of said M read word lines is coupled to a corresponding one of M modified glitch latches.

9.   (Original) The method of Claim 8, wherein;
said number of rows M is equal to 16 and said number of columns N is equal to 192 such that said retirement payload array is a 192 column and 16 row retirement payload array.

10.   (Original) The method of Claim 8, wherein;
said retirement payload array is a 192 column, 16-read word line register file structure employing a dynamic, full swing pull down read mechanism.

11.   (Original) The modified glitch latch of Claim 6, wherein;
said control circuit comprises:
a second inverter, said second inverter comprising a second inverter input terminal, coupled to said control circuit first input terminal, and a second inverter output terminal;
a second NAND gate, said second NAND gate comprising a second NAND gate first input terminal, coupled to said control circuit second input terminal, a second NAND gate second input terminal,

coupled to said second inverter output terminal, and a second NAND gate output terminal coupled to said control circuit output terminal.

12. (Original) The structure of Claim 11, wherein;

said modified glitch latch is a sensing element coupled to a read word line of a retirement payload array.

13. (Original) The method of Claim 12, wherein;
said retirement payload array comprises M read word lines and N read bit lines, further wherein;
each of said M read word lines is coupled to a corresponding one of M modified glitch latches.

14. (Original) The method of Claim 13, wherein;
said number of rows M is equal to 16 and said number of columns N is equal to 192 such that said retirement payload array is a 192 column and 16 row retirement payload array.

15. (Original) The method of Claim 13, wherein;
said retirement payload array is a 192 column, 16-read word line register file structure employing a dynamic, full swing pull down read mechanism.

16. (Currently Amended) A method for controlling the operation of a modified glitch latch, said glitch latch being a sensing element coupled to a read word line of a retirement payload array, said method comprising:

receiving a clock signal, said clock signal having a first or "A" phase and a second or "B" phase;

receiving a read signal, said read signal having a first or inactive phase and a second or active phase, said second or active phase of said read signal corresponding to a shift in position of a read pointer of said retirement payload array; and

opening said modified glitch latch only when, both:

said clock signal is in said "B" phase;

and said read signal is in said active phase.

17. (Cancelled) - Please Cancel Claim 17, without prejudice.

18. (Currently Amended) The method of Claim ~~17~~ 16, wherein;

said retirement payload array comprises M read word lines and N read bit lines, further wherein;

each of said M read word lines is coupled to a corresponding one of M modified glitch latches.

19. (Original) The method of Claim 18, wherein;

said number of rows M is equal to 16 and said number of columns N is equal to 192 such that said retirement payload array is a 192 column and 16 row retirement payload array.

20. (Original) The method of Claim 19, wherein;

said retirement payload array is a 192 column, 16-read word line register file structure employing a dynamic, full swing pull down read mechanism.

21. (Withdrawn) A method for performing conditional reads of a retirement payload array in a microprocessor, said method comprising:

providing a retirement payload array, said retirement payload array comprising M rows of memory cells and N columns of memory cells; said retirement payload array further comprising M read word lines and N read bit lines, wherein, each of said N read bit lines is coupled to a corresponding pre-charge device and a corresponding sensing device;

coupling a clock signal to said retirement payload array, said clock signal having a first or "A" phase and a second or "B" phase; wherein said pre-charge devices are pre-charged when said clock signal is in said first or "A" phase;

coupling a read signal to said retirement payload array, said read signal having a first or inactive phase and a second or active phase, said second or active phase of said read signal corresponding to a shift in position of a read pointer of said retirement payload array;

initiating a read of said retirement payload array only when, both:

said clock signal is in said "B" phase; and

said read signal is in said active phase;

coupling M modified glitch latches, one each, to each of said M read word lines;

coupling said clock signal to a first input terminal of each of said M modified glitch latches;

coupling said read signal to a second input terminal of each of said M modified glitch latches;

opening said modified glitch latch only when, both:

said clock signal is in said "B" phase; and

said read signal is in said active phase.

22. (Withdrawn) The method of Claim 21,
wherein;
said number of rows M is equal to 16 and said number of columns
N is equal to 192 such that said retirement payload array is a
192 column and 16 row retirement payload array.

23. (Withdrawn) The method of Claim 22,
wherein;
said retirement payload array is a 192 column,
16-read word line register file structure employing a
dynamic, full swing pull down read mechanism.